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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

3

### Complete if Known

Application Number	10/710,329
Filing Date	July 1, 2004
First Named Inventor	David S. Bonalle
Art Unit	TBA 2876
Examiner Name	TBA Walsh
Attorney Docket Number	70655.2700

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JW		"Biometrics: Speaker Verification", by Kulkarni, et al., <a href="http://biometrics.cse.msu.edu/speaker.html">http://biometrics.cse.msu.edu/speaker.html</a> , 03/08/2004, 5 pages	
		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, <a href="http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html">http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html</a> , 02/18/2004, 3 pages	
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, <a href="http://www.msnbc.msn.com/id/3072638">http://www.msnbc.msn.com/id/3072638</a> , 02/17/2004, 4 pages	
		"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, <a href="http://www.banktech.com/story/mews/showArticle/jhtml?articleID=17601432">http://www.banktech.com/story/mews/showArticle/jhtml?articleID=17601432</a> , 2 pages	
		"RFID Take Priority With Wal-Mart", by DocMemory, <a href="http://www.simmtester.com/page/news/shownews.asp?num=6550">http://www.simmtester.com/page/news/shownews.asp?num=6550</a> , 02/09/2004, 2 pages	
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, <a href="http://www.computerweekly.com/Article127889.htm">http://www.computerweekly.com/Article127889.htm</a> , 02/09/2004, 3 pages	
		"Pay By Touch Press Releases", <a href="http://www.paybytouch.com/press.html">http://www.paybytouch.com/press.html</a> , 02/10/2004, 3 pages	
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", <a href="http://www.powerpayit.com/news/Seahawks_pr.html">http://www.powerpayit.com/news/Seahawks_pr.html</a> , 02/09/2004, 2 pages	
		"Putting Their Finger on It", by Wilson, <a href="http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable">http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable</a> , 02/09/2004, 2 pages	
		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, <a href="http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml">http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml</a> , 2 pages	
	"Paying It By Ear", The Guardian, 01/18/2003, <a href="http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html">http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html</a> , 3 pages		

Examiner  
Signature

*[Handwritten Signature]*

Date  
Considered

9-5-04

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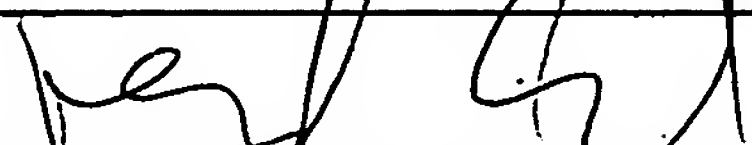
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/710,329
		Filing Date	July 1, 2004
		First Named Inventor	David S. Bonalle
		Art Unit	TBA 2876
		Examiner Name	TBA Walsh
		Attorney Docket Number	70655.2700
Sheet	2	of	3

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
tw		Pay By Touch - Company, <a href="http://www.paybytouch.com/company.html">http://www.paybytouch.com/company.html</a>	
		"Identix Inc. - Empowering Identification™ - Understanding Biometrics", <a href="http://www.identix.com/newsroom/news_biometrics_face.html">http://www.identix.com/newsroom/news_biometrics_face.html</a> , 1 page	
		"International Biometric Group - Signature Biometrics: How It Works", <a href="http://www.ibgweb.com/reports/public/reports/signature-scan_tech.html">http://www.ibgweb.com/reports/public/reports/signature-scan_tech.html</a> , 02/18/2004, 1 page	
		"International Biometric Group - Voice Recognition Technology: How It Works", <a href="http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html">http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html</a> , 02/18/2004, 1 page	
		"The Henry Classification System", International Biometric Group, 7 pages	
		"Individual Biometrics - Hand Geometry", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMHand.html">http://ctl.ncsc.dni.us/biomet%20web/BMHand.html</a> , 02/18/04, 2 pages	
		"Individual Biometrics - Retinal Scan", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMRetinal.html">http://ctl.ncsc.dni.us/biomet%20web/BMRetinal.html</a> , 2/18/04, 2 pages	
		"Individual Biometrics - Iris Scan", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMIris.html">http://ctl.ncsc.dni.us/biomet%20web/BMIris.html</a> , 2/18/04, 2 pages	
		"Individual Biometrics - Vascular Patterns", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMVascular.html">http://ctl.ncsc.dni.us/biomet%20web/BMVascular.html</a> , 02/18/04, 1 page	
		"Individual Biometrics - Fingerprint", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html">http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html</a> , 2/18/04, 3 pages	
		"Fingerprint Technology - Identix Inc. - Empowering Identification™ - Understanding Biometrics", <a href="http://www.identix.com/newsroom/news_biometrics_finger.html">http://www.identix.com/newsroom/news_biometrics_finger.html</a> , 2/18/04, 1 page	

Examiner Signature		Date Considered	9-5-06
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		Filing Date	July 1, 2004
		First Named Inventor	David S. Bonalle
		Art Unit	TBA 2816
		Examiner Name	TBA Walsh
		Attorney Docket Number	70655.2700
Sheet	3	of	3

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DU		"Individual Biometrics - Facial Recognition", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html">http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html</a> , 2/18/04, 2 pages	
		"Fingerprint Analysis - The Basics", <a href="http://www.crimtrac.gov.au/fingerprintanalysis.htm">http://www.crimtrac.gov.au/fingerprintanalysis.htm</a> , 2/18/04, 3 pages	
		"Visual Speech and Speaker Recognition", by Luetin, 06/30/2000, <a href="http://herens.idiap.ch/~luetin/luetin-thesis.bib.abs.html">http://herens.idiap.ch/~luetin/luetin-thesis.bib.abs.html</a> , 1 page	
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5	
		"Everything You Need to Know About Biometrics", by Bowman, Identix Croproation, January 2000, 8 pages	
		"How Fingerprint Scanners Work", by Harris, <a href="http://computer.howstuffworks.com/fingerprint-scanner.htm/printable">http://computer.howstuffworks.com/fingerprint-scanner.htm/printable</a> , 02/18/04, 6 pages	
		"How Facial Recognition Systems Work", by Bonsor, <a href="http://computer.howstuffworks.com/facial-recognition.htm/printable">http://computer.howstuffworks.com/facial-recognition.htm/printable</a> , 2/18/04, 6 pages	
		"Biometrics: Hand Geometry", by Ross, et al., <a href="http://biometrics.cse.msu.edu/hand_geometry.html">http://biometrics.cse.msu.edu/hand_geometry.html</a> , 2/26/04, 2 pages	
		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages	
		"ISO Magnetic Stripe Card Standards", <a href="http://www.cyberd.co.uk/support/technotes/ioscards.htm">http://www.cyberd.co.uk/support/technotes/ioscards.htm</a> , 2/9/04, 4 pages	
		"Smart Card Developer's Kit: Some Basic Standards for Smart Cards", <a href="http://unix.be.eu.org/docs/smart-card-developer-kit/ch03/033-035.html">http://unix.be.eu.org/docs/smart-card-developer-kit/ch03/033-035.html</a> , 2/9/04, 2 pages	

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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

METHOD AND SYSTEM FOR RETINAL SCAN RECOGNITION  
BIOMETRICS ON A SMARTCARD

Application Number :

10710329

Confirmation Number:

First Named Applicant:

David Bonalle

Attorney Docket Number:

70655.2700

Art Unit:

62876

Examiner:

Walsh

Search string:

( 5835894 or 6012039 or 6012636 or 6269348 or 6483929 or 6519565 or 6662166  
or 6669086 or 6681328 or 20020111917 or 20020154795 or 20020174067 or  
20030167207 or 20040020982 ).pn

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
W	1	5835894	1998-11-10	Adcock, et al.			
1	2	6012039	2000-01-04	Hoffman, et al.			
	3	6012636	2000-01-11	Smith			
	4	6269348	2001-07-31	Pare, Jr., et al.			
	5	6483929	2002-11-19	Murakami, et al.			
	6	6519565	2003-02-11	Clements, et al.			
	7	6662166	2003-12-09	Pare, Jr., et al.			
	8	6669086	2003-12-30	Abdi, et al.			
W	9	6681328	2004-01-20	Harris, et al.			

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
W	1	20020111917	2002-08-15	Hoffman, et al.			
1	2	20020154795	2002-10-24	Lee, et al.			
	3	20020174067	2002-11-21	Hoffman, et al.			
	4	20030167207	2003-09-04	Berardi, et al.			
W	5	20040020982	2004-02-05	Hoffman, et al.			

Signature

Examiner Name	Date
	9-5-06